ELSEVIER

Colloids and Surfaces B: Biointerfaces 10 (1998) 413–414

COLLOIDS AND SURFACES B

Author Index

Adair, J.H., 13
Agache, P., 243
Aluko, R.E., 385
Amiji, M.M., 263
Askendal, A., 61

Backlund, S., 137, 379
Beattie, J.K., 73
Besson, F., 395
Bonincontro, .A., 105
Boullanger, P., 395
Brash, J.L., 29
Broberg, M., 251
Busscher, H.J., 179

Cammann, K., 273
Cansell, M., 203
Caruso, F., 197
Chaloin, L., 405
Chiche, L., 405
Chierici, S., 395
Condon, C.E., 13
Cornelius, R.M., 29
Cros, L., 225

de Jesus, B., 95
do Serro, A.P.V.A., 95
Duchêne, D., 291

Eriksson, F., 137, 379
Everaert, E.P.J.M., 179

Fernandes, A.C., 95
Fischer, A.M., 203
Francesco, A.D., 105
Fujimoto, K., 41, 161, 169, 171

Gall, Y., 243
Gelhausen, M., 395
Goswami, A., 149
Goto, S., 127

Habeger, C.F., 13
Hagolle, N., 189
Handa, H., 41, 161, 169, 171
Hatakeyama, M., 41, 161, 169, 171
Hayashi, S., 281
Hedström, G., 137, 379
Heitz, F., 405
Humbert, P., 243

Ivanova, M., 1
Iwato, S., 161, 169, 171

Jozefonvicz, J., 203

Kaneshina, S., 51
Karlsson, S., 137, 379
Katerkamp, A., 273
Kawaguchi, H., 41, 161, 169, 171
Kawashima, N., 23
Keeratiurai, M., 385
Khan, S.R., 13
Kim, J.-H., 365
Kim, W.-S., 365
Kinoshita, M., 35
Krause, J.-P., 119
Kume, Y., 51

Lafont, D., 395
Launay, B., 189
Lee, J.H., 365
Lemos-Senna, E., 291
Lesieur, S., 291
Letourneur, D., 203
Lundström, I., 61

Matsuda, Y., 215
Matsuki, H., 51
Matsuno, T., 23
Matzeu, M., 105
Mavon, A., 243
Meusel, M., 273
Mine, Y., 385
Mishima, K., 113
Mitev, D.J., 67
Murray, B.S., 225

Nakamura, K., 169, 171
Nakayama, Y., 281
Nancollas, G.H., 87
Niikura, K., 197
Nygren, H., 251

Ofusa, T., 215
Ogura, Y., 41
Okahata, Y., 197
Ono, K., 23
Onori, G., 105
Onoue, Y., 35
Orschel, M., 273
Otsuka, M., 215

Pal, M.K., 149
Panaiotov, I., 1

Redoules, D., 243
Relkin, P., 189
Roux, B., 395

Sahli, A., 203
Santucci, A., 105
Saramago, V., 95
Satake, H., 51
Satoh, K., 113
Sawada, J., 41
Schwenke, K.D., 119
Seifert, A., 119
Sheardown, H., 29
Shinoda, N., 127
Soetanto, K., 23
Suzuki, K., 113

Takahashi, K., 281
Takahashi, M., 281
Talbot, J.-C., 405
Tapon-Bretaudière, J., 203
Tengvall, P., 61
Tsekov, R., 67
Tsujimoto, T., 35

Ueno, M., 281

Van Mau, N., 405
van der Mei, H.C., 179
Vassilieff, C.S., 67
Verger, R., 1

Wade, .T., 73
Wahlgren, M., 61
Watanabe, K.-i., 23
Wouessidjewe, D., 291
Wu, W., 87
Wüstneck, R., 119

Yamada, E., 281
Yamamoto, T., 51
Yamauchi, K., 35
Yang, B.-L., 127
Yoon, J.-Y., 365

ELSEVIER

Colloids and Surfaces B: Biointerfaces 10 (1998) 415–416

COLLOIDS AND SURFACES B

Subject Index

Adhesion, 251
Adsorption, 61, 225
Adsorption at air/water interface, 189
Advancing contact angle, 243
Affinity latex, 161
Affinity purification, 41
Aggregation, 189
Albumin adsorption, 95
Amphiphilic cyclodextrin, 291
Amphoteric derivative, 263
Antibody, 61
Antigen, 61
Archaea, 35
Archaebacterium, 35
Artificial bone, 23
Avidin, 197

Biosensors, 197
Biotin, 273
Blood coagulation, 203
Bovine hemoglobin, 365
Bovine serum albumin, 365

Calcium phosphate deposition, 95
CD, 105
Chitosan, 263
Circular dichroism, 189
Co-grinding, 215
Co-melting, 215
Coalescence stability, 119
Competitive adsorption, 385
Contact angle, 23
Critical micellar concentration (cmc), 149
Crosslinking, 61
Crystallization rates, 215
Cyanine dye, 149
α-Cyclodextrin, 1

Denaturation, 189
Dielectric Behaviour, 105
Dimerization, 41
Dimple, 67
DNA, 197
DNA diagnosis, 161, 169, 171
DSC, 189
Dynamic contact angle, 95

Egg yolk proteins, 385
Electroacoustics, 73
Ellipsometry, 61
Emulsion, 73, 119, 385
Enantioselectivity, 137
Endothelin, 405
Enzyme, 127
Esterification, 137, 379

Fat, 73
Flourapatite, 87
Fluorescence, 405
Fluoro-alkylsiloxane layers, 179
Foam film, 67
Fracture toughness, 23

Gel, 379
Gelatin, 379
Globular protein, 119
Gold surface, 273

Heparin, 203
Heparin-coated liposome, 203
Homogenize, 73
Human pancreatic lipase, 1
Human skin surface, 243
Humicola lanuginosa lipase, 1
Hybridization, 161, 197
Hydrolysis, 127
Hydroxyapatite, 23, 87

IgG, 251
Immobilization, 127, 379
Immobilization proteins, 273
Induced circular dichroism (ICD), 149

Induction time, 87
Interfacial tension, 87
Ion-selective electrode, 51
Isoprenoid, 35

Kidney stones, 13

Lectin-recognition, 395
Limonene, 281
Lipase, 137, 379
Lipid bilayer, 51
Lipid membrane, 113
Liposomes, 67, 395
Liposome stability, 203
Local anesthetic, 51
Lysozyme, 105

Membrane, 51
Membrane molecular order, 113
Metachromasia, 149
Metal surfaces, 29
Microbial adhesion, 179
Microemulsion-based gels, 137
Microparticles, 251
Microsphere, 41, 161, 169, 171
Microspheres, 365
Miss-matched DNA, 169, 171
Mixed micelles, 291
Monolayer hydrolysis, 1

N-acetylglucosamine derivatives, 395
Nanosphere reconstitution, 291
Nanosphere solubilization, 291
Neoglycolipids, 395
N,N-dimethyldodecylamine oxide, 281
Non-crystalline solid, 215
n-Tetradecane, 385
Nucleation, 87

Octyl glucoside, 291
Oentin minerals, 87
Optical birefringence, 113
Osmotic stress, 113
Ovalbumin, 189

Partially stabilized zircornia, 23
Partition coefficients, 51
Perfluorocarbon, 127
Phospholipids, 405
Phytanyl group, 35
Platelet adhesion and activation, 263
Platelets, 251
Point-mutation, 169, 171
Point mutation, 161, 169, 171
Polyethylene glycol, 113
Polypeptide, 41
Protein, 225
Protein adsorption, 29
Protein quantification, 273
Protein separation, 365

Quartz crystal microbalance, 197, 225

Radioiodinated proteins, 29

S1 nuclease, 169, 171
Sebum casual level, 243
Silica surface, 273
Silicone rubber, 179
Sintered body, 23
Sodium cholate, 149
Sodium deoxycholate, 149, 215
Sodium lauryl sulfate, 215
Solubility, 215
Spreading, 251
Stains-all, 149
Stirred cell, 365
Stratum corneum, 281
Streptavidin, 273
Succinylated legumin, 119
Sucrose ester of stearic acid, 215
Sulfonate groups, 263
Surface, 61
Surface free energy, 87, 243
Surface potential, 405
Surface pressure, 405
Surface rheology, 119
Surface tension, 35, 189
Surfactant, 35
Surfactants, 215

Tapered column reactor, 127
Titanium, 95
Titanium oxide, 87
Transesterification, 137
Triolein, 385

Van der Waals, 13
Vesicle, 51
Voice prosthesis, 179

Water-ethanol, 105
WGA, 395
Whey protein isolate, 385

XPS, 95

Zeta potential, 73